



GEORGIA FIREFIGHTER STANDARDS AND TRAINING



FIREFIGHTER 2

Objective(s) 6-3.1

Primary Task: ASSEMBLE EQUIPMENT FOR FOAM STREAM

Skill No. FLFC-1

PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with 1-1/2" or 1-3/4" hose with nozzle.
2. The candidate shall be provided with a container of foam or simulated concentrate and an in-line foam eductor.
3. The candidate shall be informed as to where a "flammable liquids spill" is located.
4. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given the fire hose and nozzle provided, foam concentrate, and an in-line eductor, shall demonstrate assembling the equipment and charging the line in preparation to produce a foam stream."

- ◆ 1. Checks the eductor and the nozzle to ensure they are rated for the same GPM flow.
- ◆ 2. Sets the foam eductor for the same percentage rating as indicated on the foam container.
- ◆ 3. Selects and attaches hose to the intake side and a hoseline with nozzle on the discharge side of eductor.
- 4. Assures that the nozzle is not more than the allowed distance (usually not more than 150') from the eductor.
- ◆ 5. Places the pick-up tube of the eductor in the foam concentrate.
- 6. Charges hoseline, ensuring there is a minimum 200 psi at the eductor.
- 7. Removes all kinks from the hoseline.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

5

Prevent or prohibit any unsafe acts.

Contact the Monitor at any time with any questions you may have.

Remember, you are an evaluator, not a trainer...



GEORGIA FIREFIGHTER STANDARDS AND TRAINING



FIREFIGHTER 2

Objective(s) 6-3.1

Primary Task: APPLY FOAM WITH THE ROLL-ON METHOD

Skill No. FLFC-2

PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with 1-1/2" or 1-3/4" assembled foam hose line.
2. The candidate shall be provided with a container of foam concentrate.
3. The candidate shall be informed as to where a "flammable liquids spill/fire" is located.
4. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given the assembled foam line provided and foam concentrate, shall demonstrate the proper application of the "ROLL-ON" method of applying a foam stream."

◆ 1. Wears full personal protective equipment.

2. Stands up-wind and up-hill.

◆ 3. Does not stand in the "flammable liquid."

◆ 4. Opens nozzle fully.

◆ 5. Directs the foam stream away from the fire/spill until the proper foam stream is being generated.

◆ 6. Directs the foam stream on the ground near the front edge of the burning liquid pool.

7. Continues to apply foam until it spreads across the entire surface of the fuel and the fire is extinguished.

8. Changes position along the edge of the spill, as needed, to ensure foam adequately covers the spill.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

6

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



FIREFIGHTER 2

Objective(s) 6-3.1

Primary Task: APPLY FOAM WITH THE BOUNCE-OFF METHOD

Skill No. FLFC-3

PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with 1-1/2" or 1-3/4" assembled foam hose line.
2. The candidate shall be provided with a container of foam or simulated concentrate.
3. The candidate shall be informed as to where a "flammable liquids spill/fire" is located.
4. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given the assembled foam line provided and foam concentrate, shall demonstrate the proper application of the "BOUNCE-OFF" method of applying a foam stream."

◆ 1. Wears full personal protective equipment.

2. Stands up-wind and up-hill.

◆ 3. Does not stand in the "flammable liquid."

◆ 4. Opens nozzle fully.

◆ 5. Direct the foam stream away from the fire/spill until the proper foam stream is being generated.

◆ 6. Directs the foam stream off a solid object, allowing the foam to run down onto the surface of the fuel.

7. Continues to apply foam until the fire is extinguished.

8. Changes position along the edge of the spill, as needed, to ensure foam adequately covers the spill.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

5

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



FIREFIGHTER 2

Objective(s) 6-3.1

Primary Task: APPLY FOAM WITH THE RAIN-DOWN METHOD

Skill No. FLFC-4

PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with 1-1/2" or 1-3/4" assembled foam hose line.
2. The candidate shall be provided with a container of foam or simulated concentrate.
3. The candidate shall be informed as to where a "flammable liquids spill/fire" is located.
4. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given the assembled foam line provided and foam concentrate, shall demonstrate the proper application of the "RAIN-DOWN" method of applying a foam stream."

◆ 1. Wears full personal protective equipment.

2. Stands up-wind and up-hill.

◆ 3. Does not stand in the "flammable liquid."

◆ 4. Opens nozzle fully.

◆ 5. Direct the foam stream away from the fire/spill until the proper foam stream is being generated.

◆ 6. Directs the foam stream into the air above the fire or spill and allows the foam to float gently down onto the surface of the fuel.

7. Continues to apply foam until the fire is extinguished.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

5

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



FIREFIGHTER 2

Objective(s) 6-3.1

Primary Task: HAND LINE APPLICATION ON POOLED FUEL FIRES

Skill No. FLFC-5

PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

NOZZLE FIREFIGHTER

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided an actual or simulated pooled fuel fire.
2. The candidate shall be provided with an attack line with nozzle, foam proportioning device, foam concentrate, & a water supply.
3. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, operating as a member of a team and given an attack line with nozzle, a foam proportioning device, foam concentrate, & a water supply shall demonstrate the proper technique to extinguish an ignitable liquid fire."

- ◆ 1. Wears full personal protective equipment.
- 2. Coordinates the attack with the Incident Commander.
- 3. Stands up-wind and up-hill from the burning liquid.
- ◆ 4. Opens nozzle fully.
- ◆ 5. Directs the foam stream away from the fire/spill until the proper foam stream is being generated.
- ◆ 6. Does not stand in the "flammable liquid."
- ◆ 7. Directs the foam stream on the ground near the front edge of the burning liquid pool.
- OR**
- ◆ 7. Directs the foam stream off an object, allowing the foam to run down onto the surface of the fuel
- OR**
- ◆ 7. Directs the foam stream into the air above the fire or spill and allows the foam to float gently down onto the surface of the fuel.
- 8. Continues to apply foam until it spreads across the entire surface of the fuel and the fire is extinguished
(May move the stream to different positions along the edge of a liquid spill to cover the entire pool)
- 9. Backs away from the pooled fuel.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

7

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GEORGIA FIREFIGHTER STANDARDS AND TRAINING



FIREFIGHTER 2

Objective(s) 6-3.1

Primary Task: HAND LINE APPLICATION ON POOLED FUEL FIRES

Skill No. FLFC-5

PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

BACKUP FIREFIGHTER

INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided an actual or simulated pooled fuel fire.
2. The candidate shall be provided with an attack line with nozzle, foam proportioning device, foam concentrate, & a water supply.
3. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, operating as a member of a team and given an attack line with nozzle, a foam proportioning device, foam concentrate, & a water supply shall demonstrate the proper technique to extinguish an ignitable liquid fire."

- ◆ 1. Wears full personal protective equipment.
- ◆ 2. Positions himself/herself approximately three feet behind the nozzleman, on the same side of the hose.
- ◆ 3. Keeps hose secure to allow nozzleman freedom of movement.
- ◆ 4. Begins to move forward on command from the nozzleman.
- ◆ 5. Stabilizes hose as the team moves.
- ◆ 6. On command from the nozzleman, pulls slack hose to keep nozzleman from tripping.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

6

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